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( Not for submission under 37 CFR 1.99)

Application Number	10806866
Filing Date	2004-03-22
First Named Inventor	Dimpsey et al.
Art Unit	2185
Examiner Name	Savla, Arpan P.
Attorney Docket Number	AUS920040065US1

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/AS/	1	6542985		2003-04-01	Johnson et al.	
	2	4316245		1982-02-16	Luu et al.	
	3	7181723		2007-02-20	Luk et al.	
	4	6961925		2005-11-01	Callahan, II et al.	
	5	5950003		1999-09-30	Kaneshiro et al.	
	6	5212794		1993-05-18	Pettis et al.	
	7	5659679		1997-08-19	Alpert et al.	
↓ /AS/	8	6006033		1999-12-21	Heisch	

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IAS/	9	6119075		2000-09-12	Dean et al.	
	10	6189141	B1	2001-02-13	Benitez et al.	
	11	6237141	B1	2001-05-22	Holzle et al.	
	12	6351844	B1	2002-02-26	Bala	
	13	6505292	B1	2003-01-07	Witt	
	14	6631514	B1	2003-10-07	Le	
	15	5794028		1998-08-11	Tran	
	16	5950009		1999-09-07	Bortnikov et al.	
	17	5950003		1999-09-07	Kaneshiro et al.	
	18	5581778		1996-12-03	Chin et al.	
IAS/	19	5752062		1998-05-12	Gover et al.	

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/AS/	20	6446029	B1	2002-09-03	Davidson et al.	
/AS/	21	5970439		1999-10-19	Levine et al.	

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↓	2	20020073406	A1	2002-06-13	Gove	
	3	20030014741	A1	2003-01-16	Megiddo et al.	
	4	20020157086	A1	2002-10-24	Lewis et al.	
	5	20030040955	A1	2003-02-27	Anaya et al.	

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	2	YANG et al., "Improving Performance by Branch Reordering", Proceedings of the ACM SIGPLAN 1998 Conference on Programming Language Design and Implementation, Montreal Canada, 1008, pp. 130-141.	<input type="checkbox"/>
	3	CONTE et al., "Accurate and Practical Profile-Driven Compilation Using the Profile Buffer", Proceedings of the 29th Annual ACM/IEEE International Symposium on Microarchitecture, Paris, France, 1996, pp. 36-45.	<input type="checkbox"/>
	4	CONTE et al., "Using Branch Handling Hardware to Support Profile-Driven Optimization", Proceedings of the 27th Annual International Symposium on Microarchitecture, San Jose CA, 1994, pp. 12-21.	<input type="checkbox"/>
	5	FISHER, "Trace Scheduling: A Technique for Global Microcode Compaction", IEEE Transactions on Computers, Vol. C30, No. 7, July 1981, pp. 478-490.	<input type="checkbox"/>
	6	CHANG et al., "Using Profile Information to Assist Classic Code Optimizations", Software Pract. Exper. 21, December 1991, pp. 1301-1321.	<input type="checkbox"/>
	7	SCHMIDT et al., "Profile-Directed Restructuring of Operating System Code", IBM Systems Journal, 1998, Vol. 37, No. 2, pp. 270-297.	<input type="checkbox"/>
/AS/	8	AHO et al., "Compilers: Principles, Techniques, and Tools", Addison-Wesley, 1988, pp. 488-497.	<input type="checkbox"/>

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/AS/	9	INTEL, "Intel IA-64 Architecture Software Developer's Manual", Revision 1.1, Vol. 4, No. 245320.002, July 2001.	<input type="checkbox"/>
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/AS/	1	6349406	B1	2002-02-19	Levine et al.	
	2	6009514		1999-12-28	Henzinger et al.	
	3	7131115	B2	2006-10-31	Hundt et al.	
	4	6966057	B2	2005-11-15	Lueh	
	5	6961681	B1	2005-11-01	Choquier et al.	
	6	6918106	B1	2005-07-12	Burridge et al.	
	7	6775825	B1	2004-08-10	Grumann et al.	
/AS/	8	6601233	B1	2003-07-29	Underwood	

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/AS/	9	6256771	B1	2001-07-03	O'Neil et al.	
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/AS/	2	20040049712	A1	2004-03-11	Betker et al.	
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